

## WHAT IS CLAIMED IS:

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1. A device for joining at least two structural features having a relative mobility, the device enclosing or surrounding means for connecting structural units, the structural features having respective apertures comprising a flexible hollow element that is shaped so as to enclose or surround the means for connecting and having a respective ends which are joined to the apertures of the covers.
  2. Device according to claim 1, wherein the structural features are generally parallelepipedal in shape and are arranged at an angle to one another, and at least one of two ends of the element is joined to the corresponding structural features in at least two contiguous sides of the structural feature.
  3. Device according to claim 2, wherein the angle is approximately a right angle.
  4. Device according to claim 1, wherein the element is in a sheath form.
  5. Device according to claim 2, wherein the element is in sheath form.
  6. Device according to claim 1 wherein the element is made of silicone.
  7. Device according to claim 2, wherein the element is formed of a silicone material.
  8. Device according to claim 4, wherein the element is made of silicone of 40 to 60 Shore hardness.
  9. Device according to claim 6, wherein the silicone is 40 to 60 shore hardness.
  10. Device according to claim 7, wherein the silicone is 40 to 60 shore hardness.
  11. Device according to claim 5, wherein the element is composed of silicone of about 50 Shore hardness.

12. Device according to claim 9 wherein the element is formed of silicone of about 50 shore hardness.

13. Device according to claim 10, wherein the element is formed of silicone of about 50 shore hardness.

14. Device according to claim 4, wherein the element has a thickness of between about 2 and 5 mm.

15. Device according to claim 8, wherein the element has a thickness of between about 2 and 5 mm.

16. Device according to claim 14, wherein the element in sheath form has a thickness of about 2.5 mm.

17. Device according to claim 15, wherein the element has a thickness of about 2.5 mm.

18. Device according to claim 1, wherein the two ends of the element and margins of the apertures of the structural features have complementary profiles.

19. Device according to claim 2, wherein the two ends of the element and margins of the apertures of the structural feature have complementary profiles.

20. Device according to claim 1, wherein the ends of the element are cemented at margins of the apertures of the covers.

21. Device according to claim 2, wherein the ends of the element are cemented at margins of the apertures of the structural features.

22. Device according to claim 1, wherein respective ends of the element are fixed to respective structural features.

23. Device according to claim 2, wherein respective ends of the element are fixed to respective structural features.

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24. Device according to claim 1, wherein the means for connecting comprises mechanical or electrical or fluid connections between the structural units.

25. A device for forming a junction between at least two covers, the covers having relative mobility with respect to each other, the covers having an aperture at respective ends, the device surrounding two structural units being at an angle to each other and having means for connecting the structural units, comprising a flexible hollow element formed of a silicone having a 40 to 60 shore hardness.

26. Device according to claim 25, wherein the element has a thickness between 2 and 5 mm.

27. Device according to claim 25 wherein the covers are substantially parallelepipedal in shape.

28. Device according to claim 25 wherein the angle is approximately a right angle.

29. An x-ray apparatus having an x-ray detector and means for support of the detector, the detector and the means for support are surrounded or enclosed in separate respective covers the detector being mobile to the means for support, the detector and the means for support being connected together by means for connecting that traverse apertures of the covers , the means for connecting being surrounded by a hollow flexible element having respective ends which are joined to margins of the apertures of the covers.

30. The apparatus of claim 29 wherein the element is formed of silicone of 40 to 60 shore hardness and a thickness of between 2 and 5 mm.

31. The apparatus of claim 29 wherein the respective ends of the element and the margins of the apertures have complementary profiles.